TOTEOT "92h00T

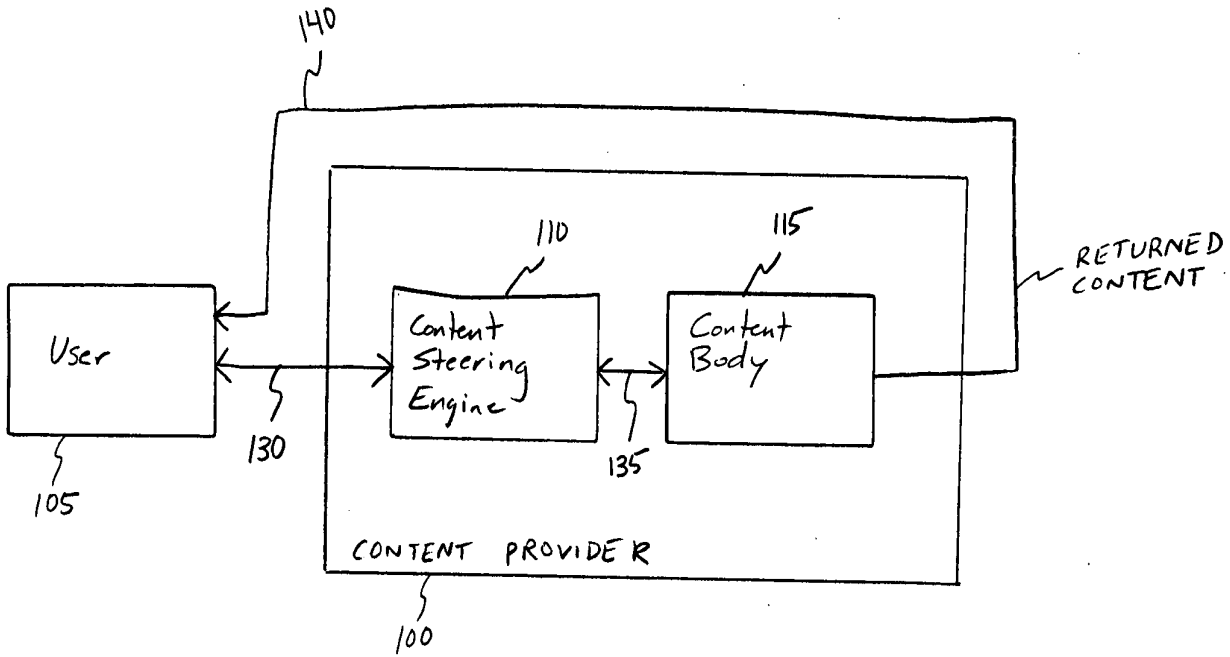


FIG. 1

TOTEOT"h92h0OOT

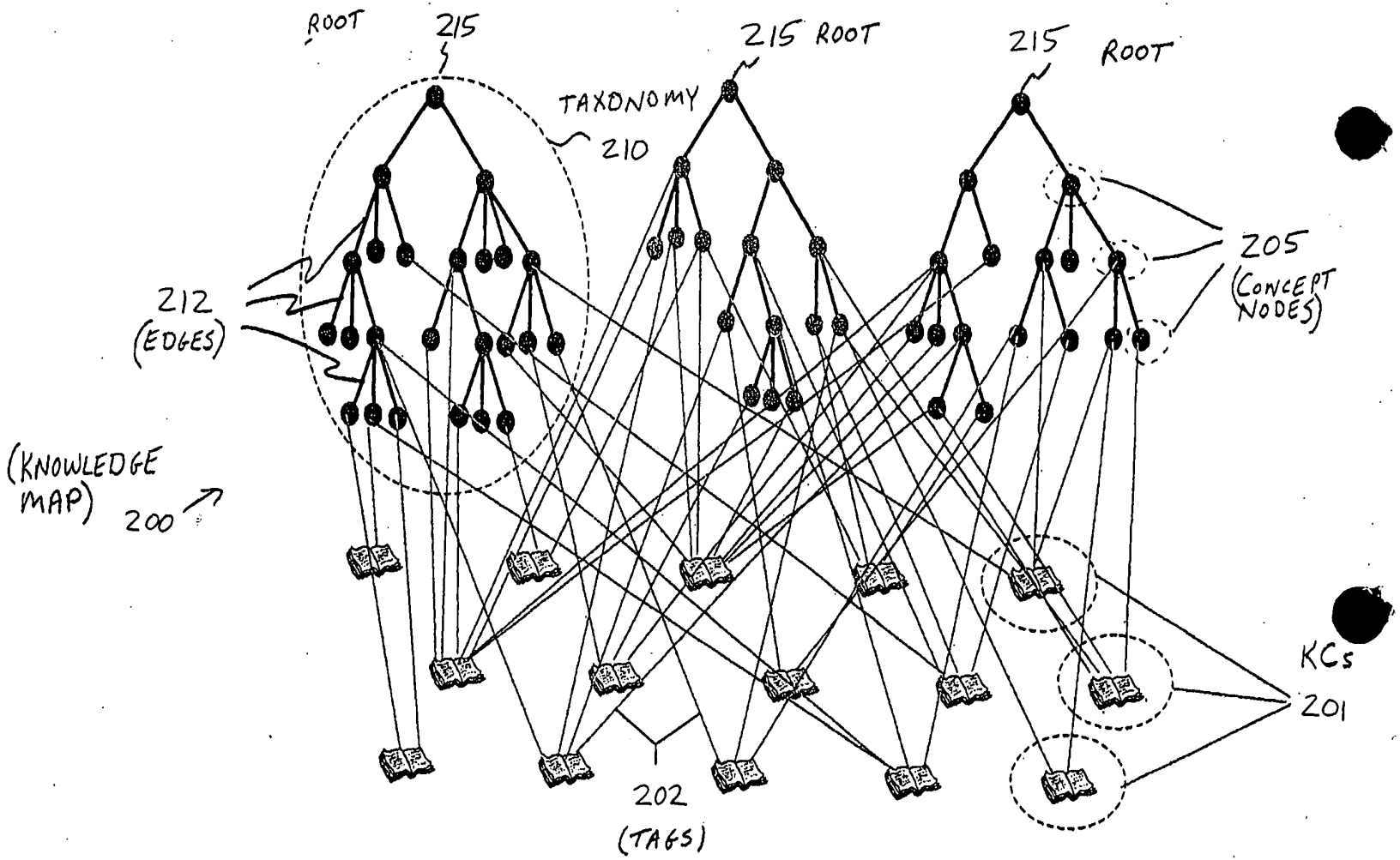


FIG. 2

FOREST hEnDOT

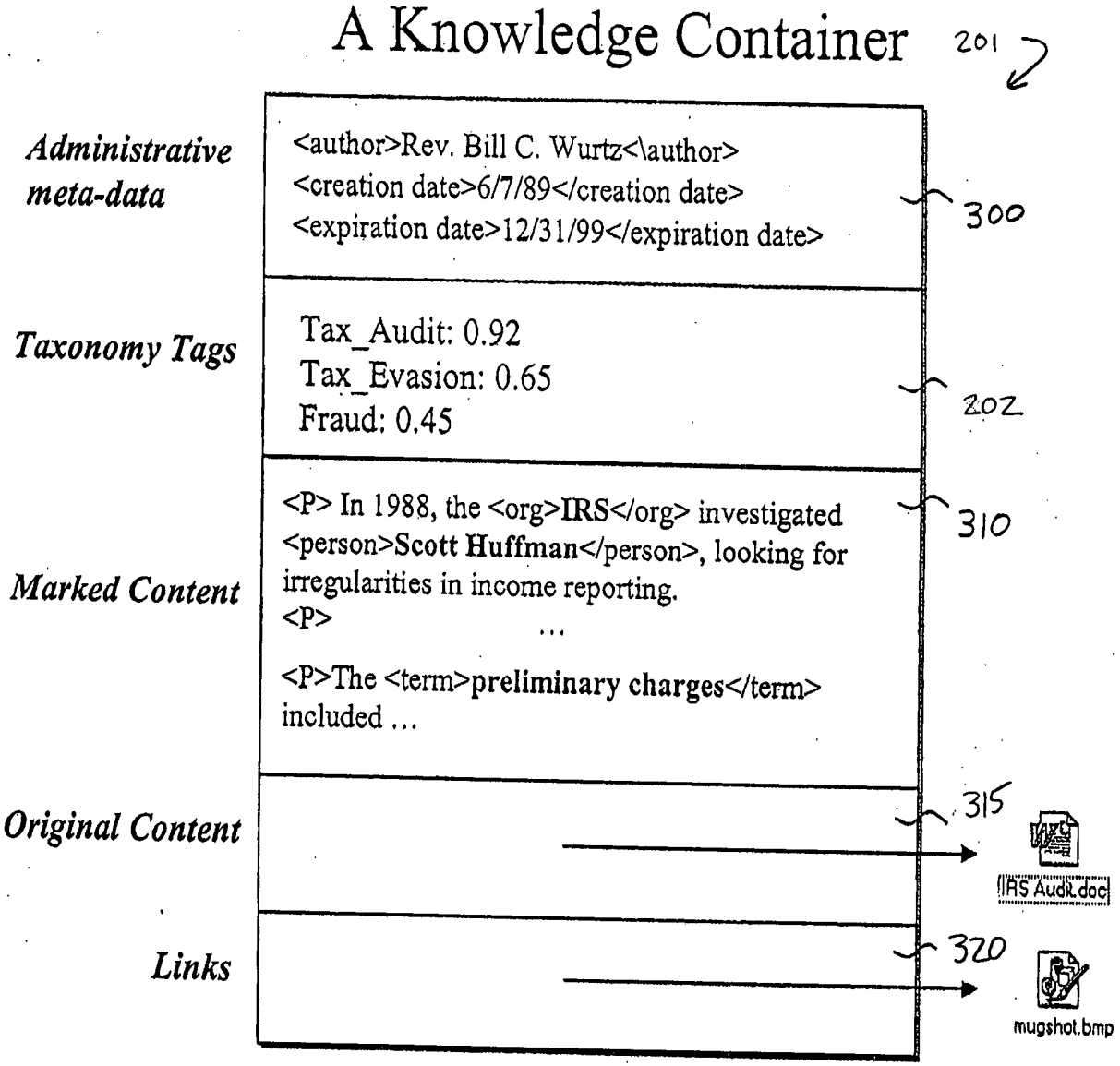


Fig. 3

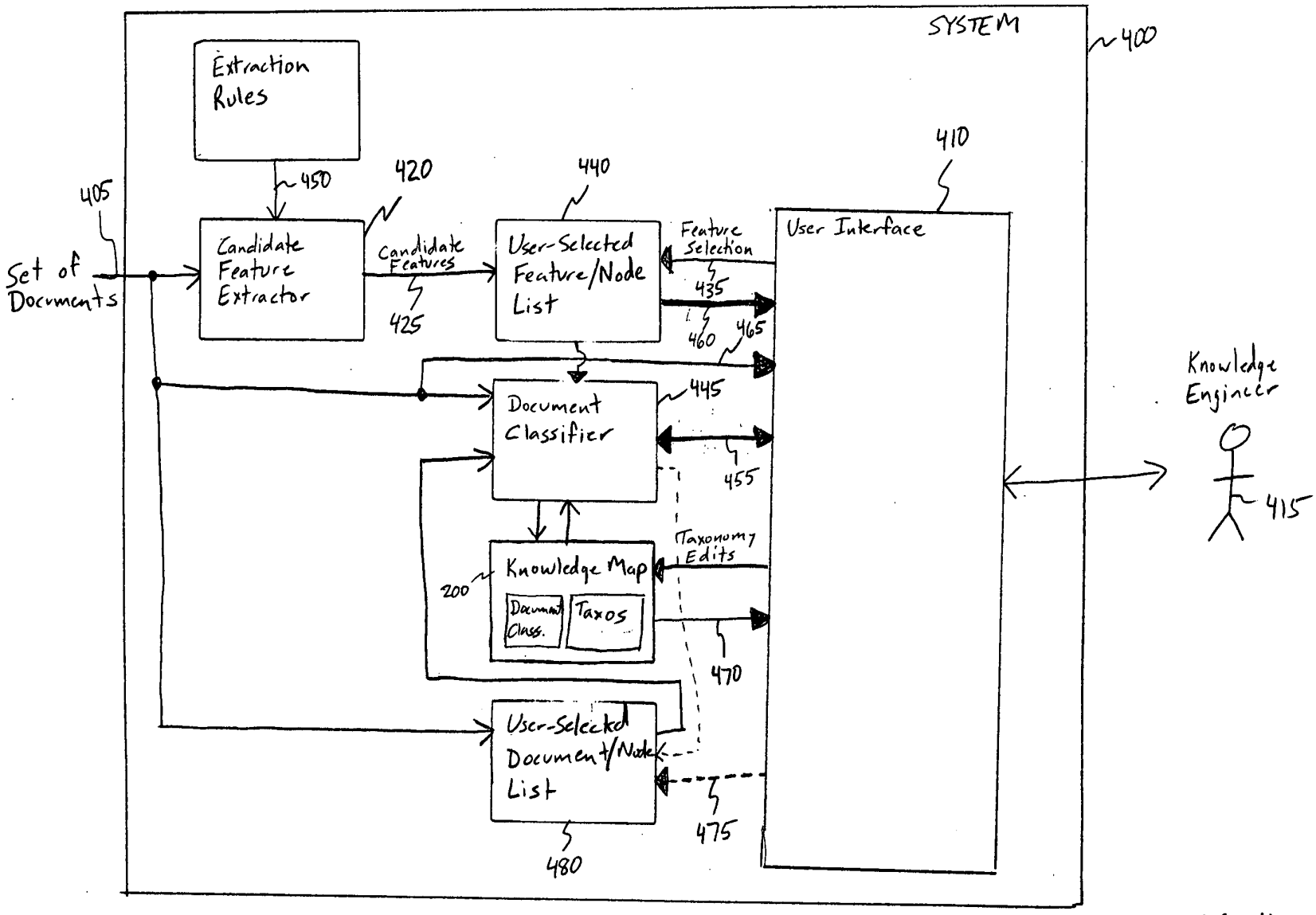

SYSTEM
400
Extraction Rules
450
420
440
410
405
Set of Documents
Candidate Feature Extractor
Candidate Features
425
User-Selected Feature/Node List
Feature Selection
435
460
465
User Interface
Knowledge Engineer
415
445
Document Classifier
455
Taxonomy Edits
200
Knowledge Map
Docmnt Class.
Taxos
470
User-Selected Document/Node List
475
480

FIG. 4

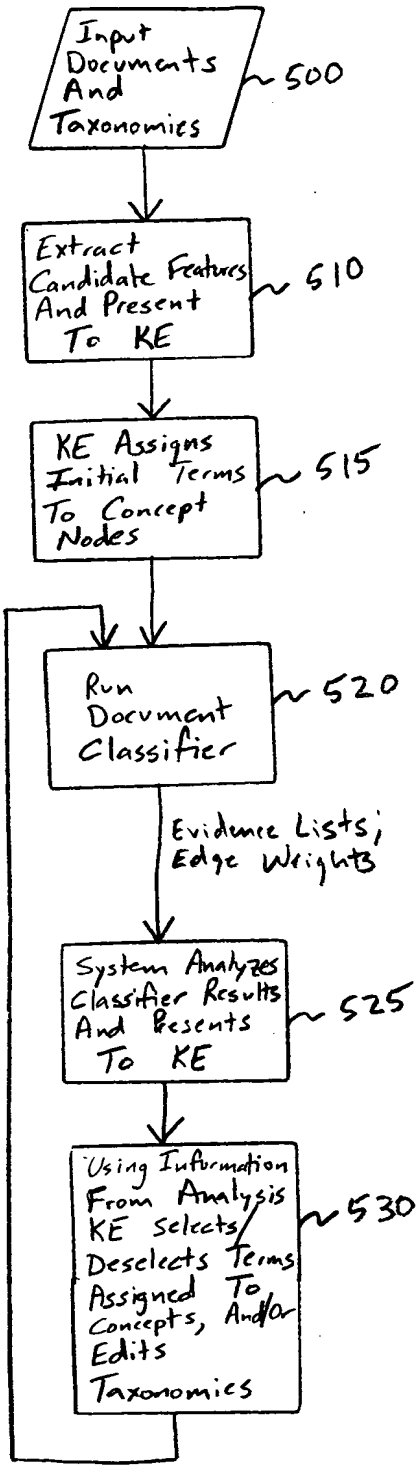

Input Documents And Taxonomies
500
Extract Candidate Features And Present To KE
510
KE Assigns Initial Terms To Concept Nodes
515
Run Document Classifier
520
Evidence Lists; Edge Weights
System Analyzes Classifier Results And Presents To KE
525
Using Information From Analysis KE Selects/ Deselects Terms Assigned To Concepts, And/or Edits Taxonomies
530

FIG. 5

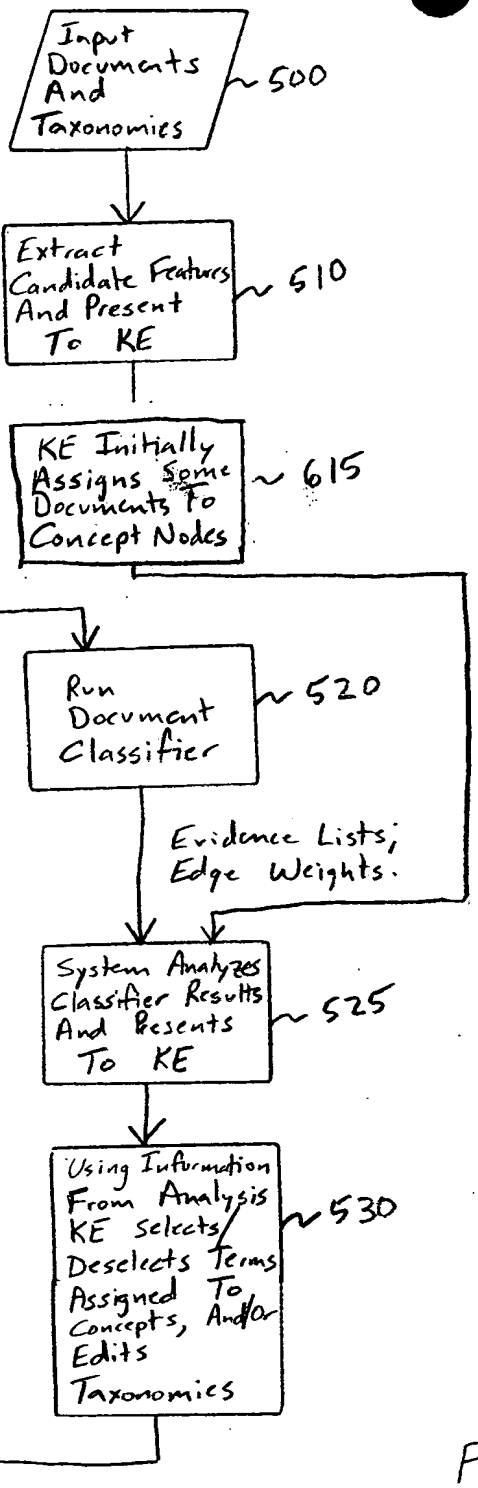

Input Documents And Taxonomies
500
Extract Candidate Features And Present To KE
510
KE Initially Assigns Some Documents To Concept Nodes
615
Run Document Classifier
520
Evidence Lists; Edge Weights.
System Analyzes Classifier Results And Presents To KE
525
Using Information From Analysis KE selects/ Deselects Terms Assigned To Concepts, And/or Edits Taxonomies
530

FIG. 6

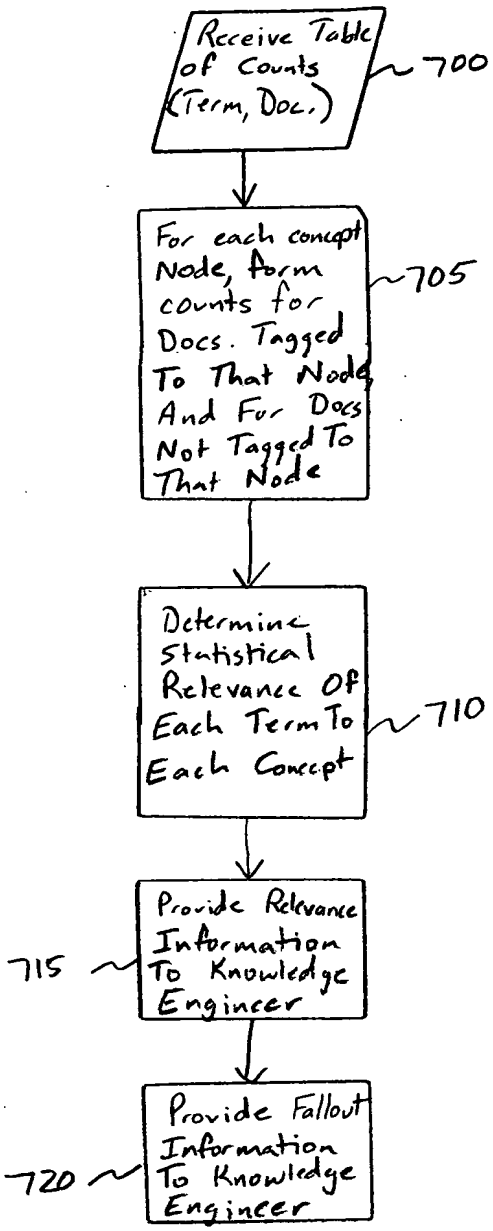

Receive Table of Counts (Term, Doc.)
700
For each concept Node, form counts for Docs. Tagged To That Node, And For Docs Not Tagged To That Node
705
Determine Statistical Relevance Of Each Term To Each Concept
710
Provide Relevance Information To Knowledge Engineer
715
Provide Fallout Information To Knowledge Engineer
720

FIG. 7

FOTEOF "h92h000T

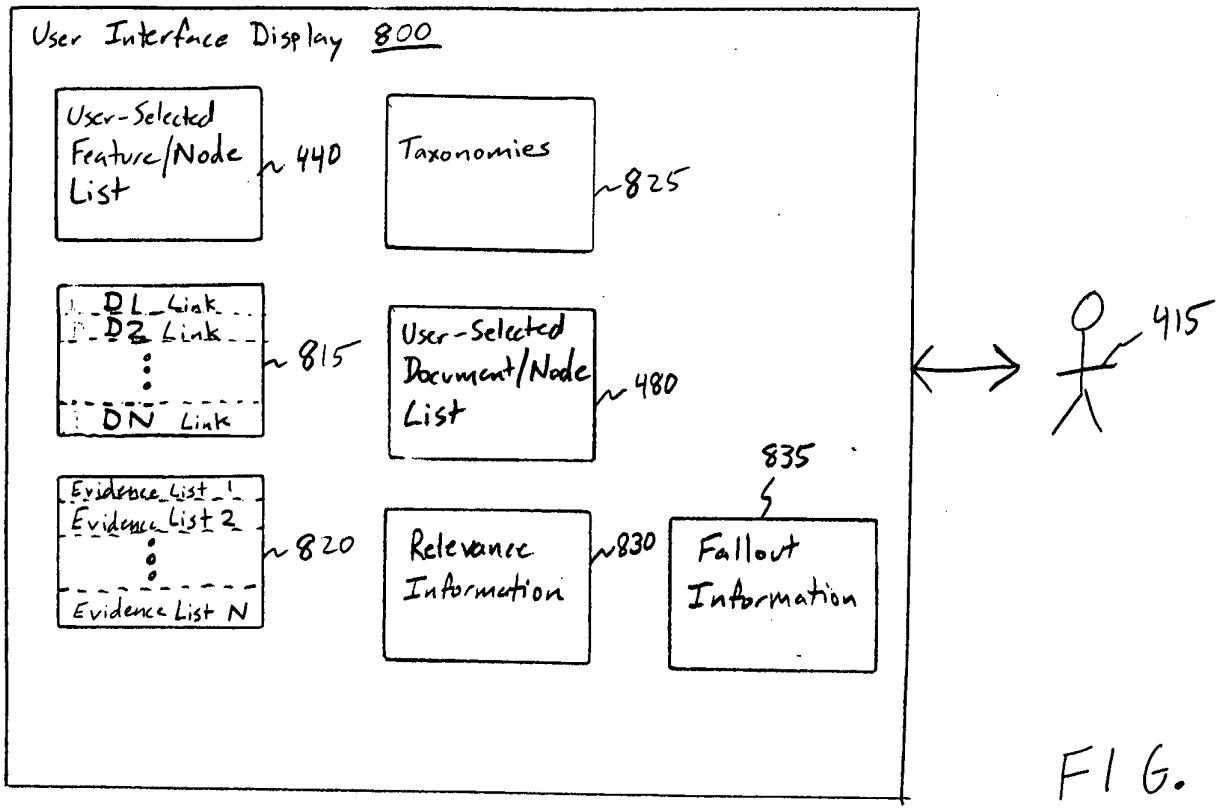


FIG. 8

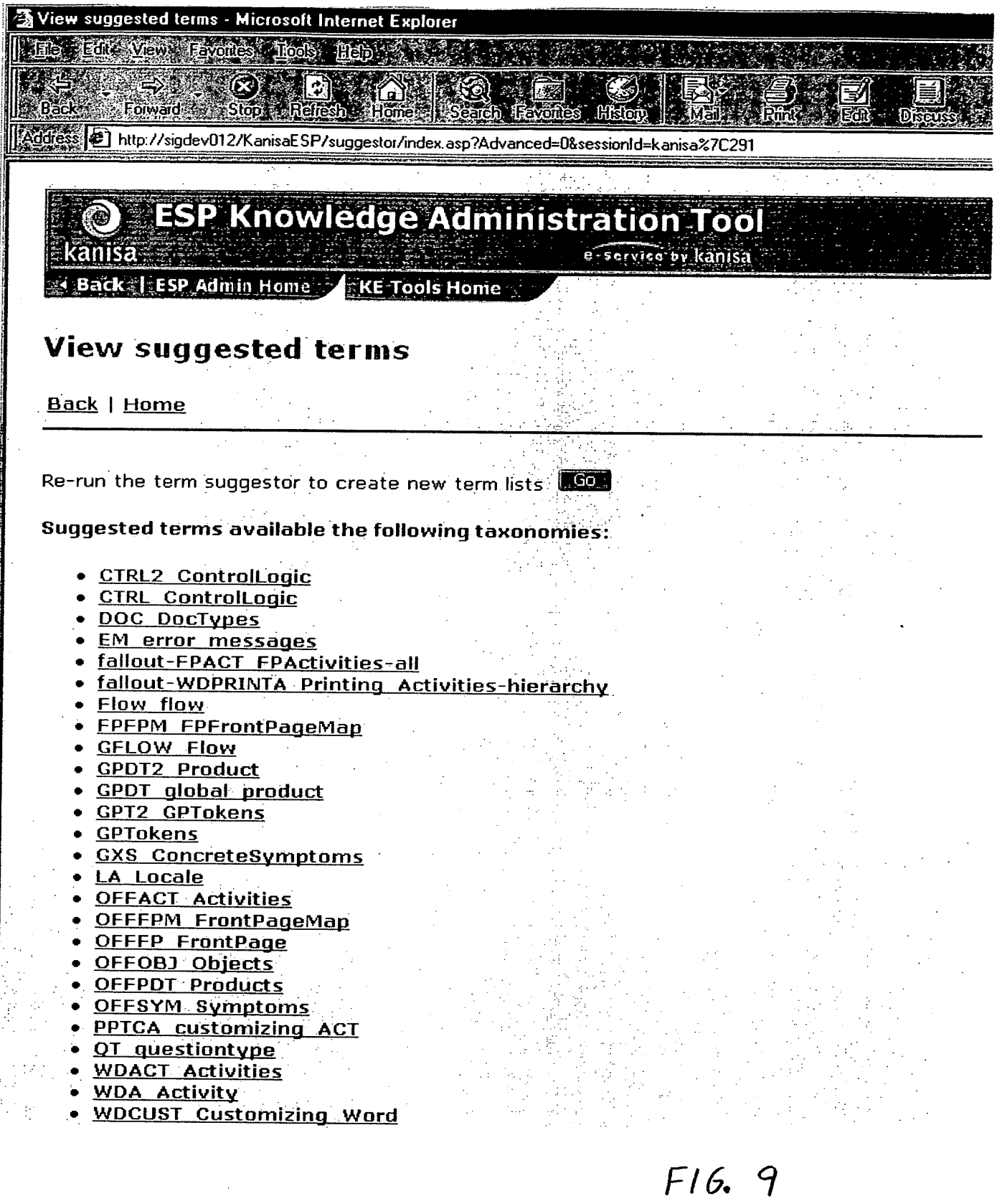
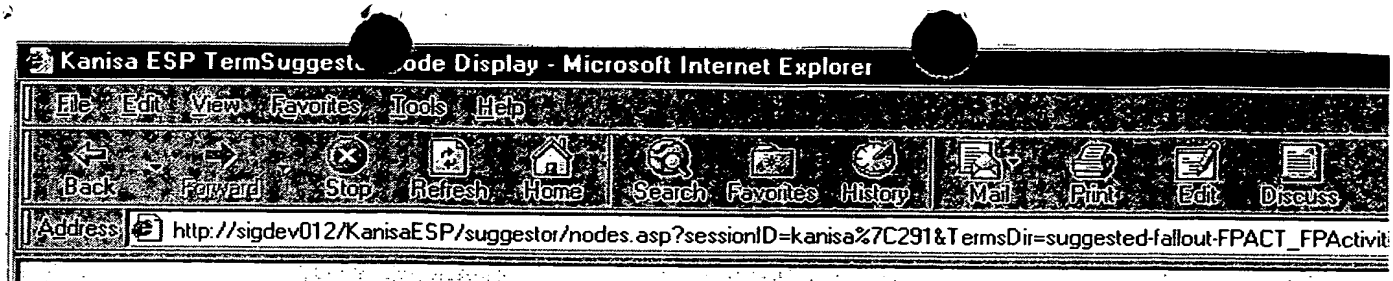

View suggested terms - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Forward Stop Refresh Home Search Favorites History Mail Print Edit Discuss
Address http://sigdev012/KanisaESP/suggestor/index.asp?Advanced=0&sessionId=kanisa%7C291
ESP Knowledge Administration Tool
kanisa
e-service by kanisa
Back | ESP Admin Home
KE Tools Home
View suggested terms
Back | Home
Re-run the term suggestor to create new term lists
Go
Suggested terms available the following taxonomies:
CTRL2 ControlLogic
CTRL ControlLogic
DOC DocTypes
EM error messages
fallout-FPACT FPActivities-all
fallout-WDPRINTA Printing Activities-hierarchy
Flow flow
FPFPM FPFrontPageMap
GFLOW Flow
GPDT2 Product
GPDT global product
GPT2 GPTokens
GPTokens
GXS ConcreteSymptoms
LA Locale
OFFACT Activities
OFFFPM FrontPageMap
OFFFP FrontPage
OFFOBJ Objects
OFFPDT Products
OFFSYM Symptoms
PPTCA customizing ACT
QT questiontype
WDACT Activities
WDA Activity
WDCUST Customizing Word

FIG. 9



ESP Knowledge Administration Tool

kanisa

e-service by kanisa

Back | ESP Admin Home | KE Tools Home

Suggested terms for nodes in: fallout-FPACT_FPActivities

Back | Home

Suggested terms for these nodes:

Terms suggested on: Tue Oct 23 12:58:57 2001

Concept Node	Suggested Terms	Manual tags	Auto tags
FPACT Click Help	84	0	4
FPACT Create	3529	0	277
FPACT Delete	739	0	44
FPACT Disable	454	0	25
FPACT Modify	747	0	41
FPACT Play Background Sound	0	0	0
FPACT Selecting	2691	0	145
FPACT View an Active Server Page	0	0	0
FPACT delete a Category	21	0	1
FPACT play	0	0	0
FPACT play a sound	0	0	0
FPACT right click	303	0	17
FPACT root	0	0	0
FPACT search	0	0	0
FPACT search a FrontPage web	0	0	0
FPACT searching content	0	0	0
FPACT select	2006	0	116
FPACT select item	18	0	1
FPACT to browse a Web	0	0	0

FIG. 10

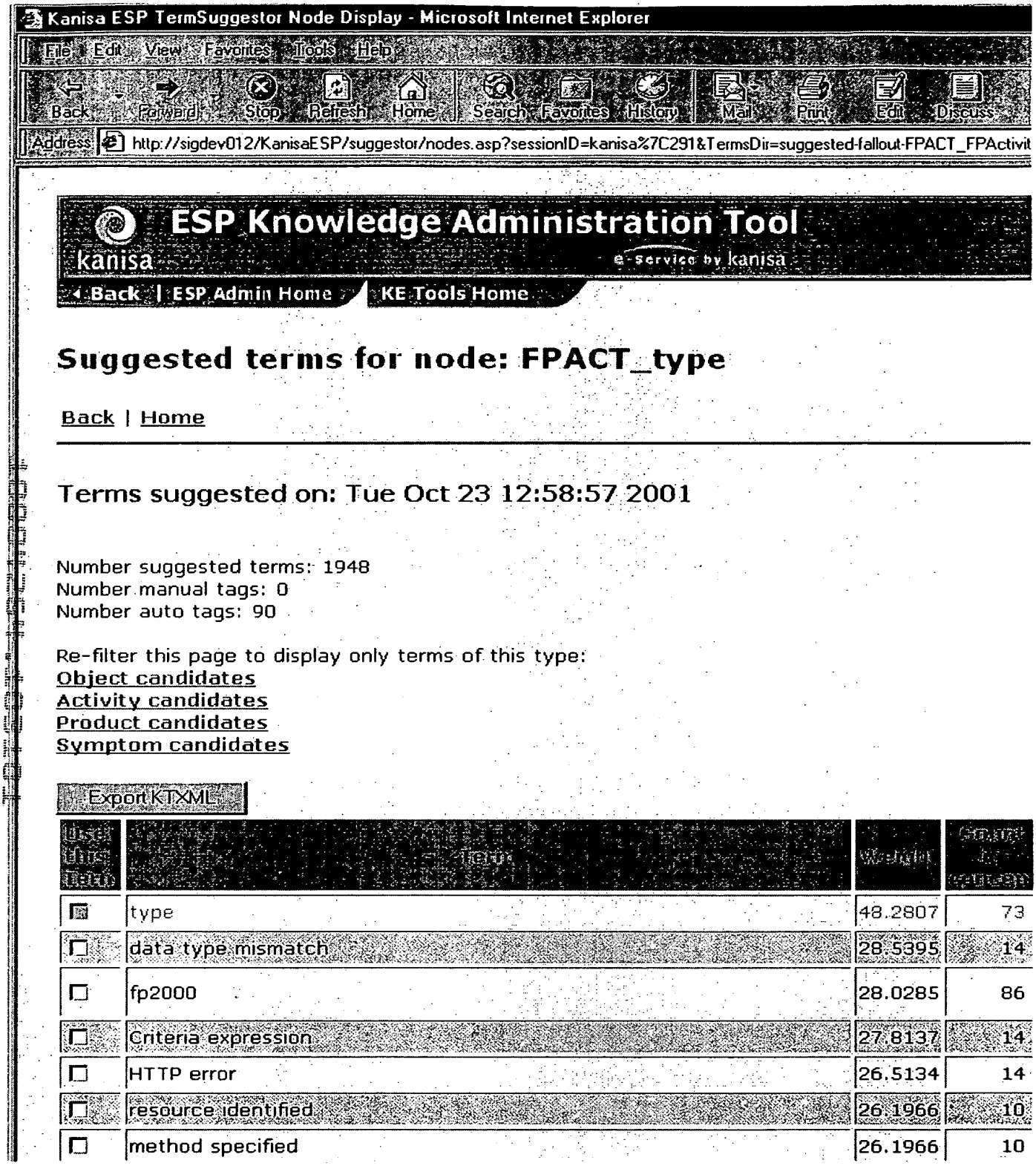
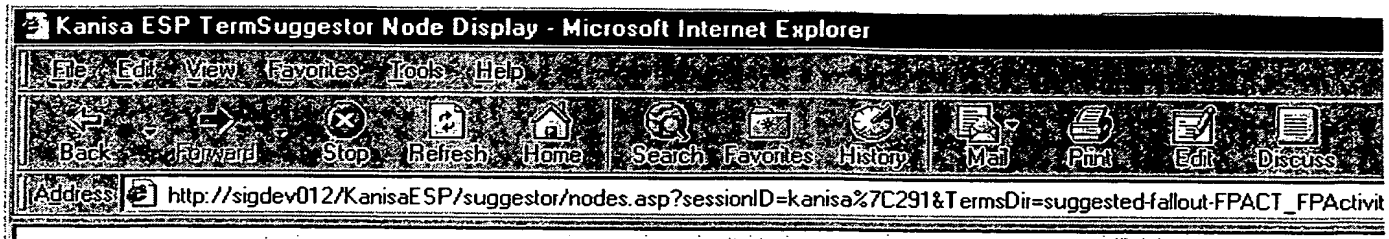

Kanisa ESP TermSuggestor Node Display - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Forward Stop Refresh Home Search Favorites History Mail Print Edit Discuss
Address http://sigdev012/KanisaESP/suggestor/nodes.asp?sessionID=kanisa%7C291&TermsDir=suggested-fallout-FPACT_FPActivit
ESP Knowledge Administration Tool
kanisa
e-service by kanisa
Back | ESP Admin Home | KE Tools Home
Suggested terms for node: FPACT_type
Back | Home
Terms suggested on: Tue Oct 23 12:58:57 2001
Number suggested terms: 1948
Number manual tags: 0
Number auto tags: 90
Re-filter this page to display only terms of this type:
Object candidates
Activity candidates
Product candidates
Symptom candidates
Export KTXML
User tags
Term
Weight
Count
type 48.2807 73
data type mismatch 28.5395 14
fp2000 28.0285 86
Criteria expression 27.8137 14
HTTP error 26.5134 14
resource identified 26.1966 10
method specified 26.1966 10

FIG. 11



Suggested terms for node: fallout

Back | Home

Terms suggested on: Tue Oct 23 12:58:57 2001

Number suggested terms: 9867
Number manual tags: 0
Number auto tags: 0

Terms filtered on term type: **activity**

Export KT XML

Use this term	Term	Weight	Count in concept	Total freq (exp/rom)	Concepts containing this term as Anchor
☐	hang	2.5011	158	161	FPGSYM_FrontPage_Stops_Responding GSYM_hang QT_Hang
☐	floating	1.7027	66	66	
☐	grammar check	1.2314	44	44	WDA_grammar_check WDEDITA_38_6_grammar_checking WDEDITS_proofing WDFPM_X005_proofing
☐	item being	1.2092	43	43	
☐	numbering scheme	1.1422	40	40	
☐	recognizes	1.1197	39	39	
☐	mailing labels	1.0744	37	37	
☐	character formatting	0.9126	30	30	
☐	disappear	0.8671	79	82	GSYM_Not_displayed
☐	overlaps	0.8653	28	28	

FIG. 12